

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121523\
 Data File : BP018888.D
 Acq On : 15 Dec 2023 20:02
 Operator : MA/JU
 Sample : 05646-15DSL2 30X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AS2DL2

Quant Time: Dec 15 23:24:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Dec 13 23:34:47 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

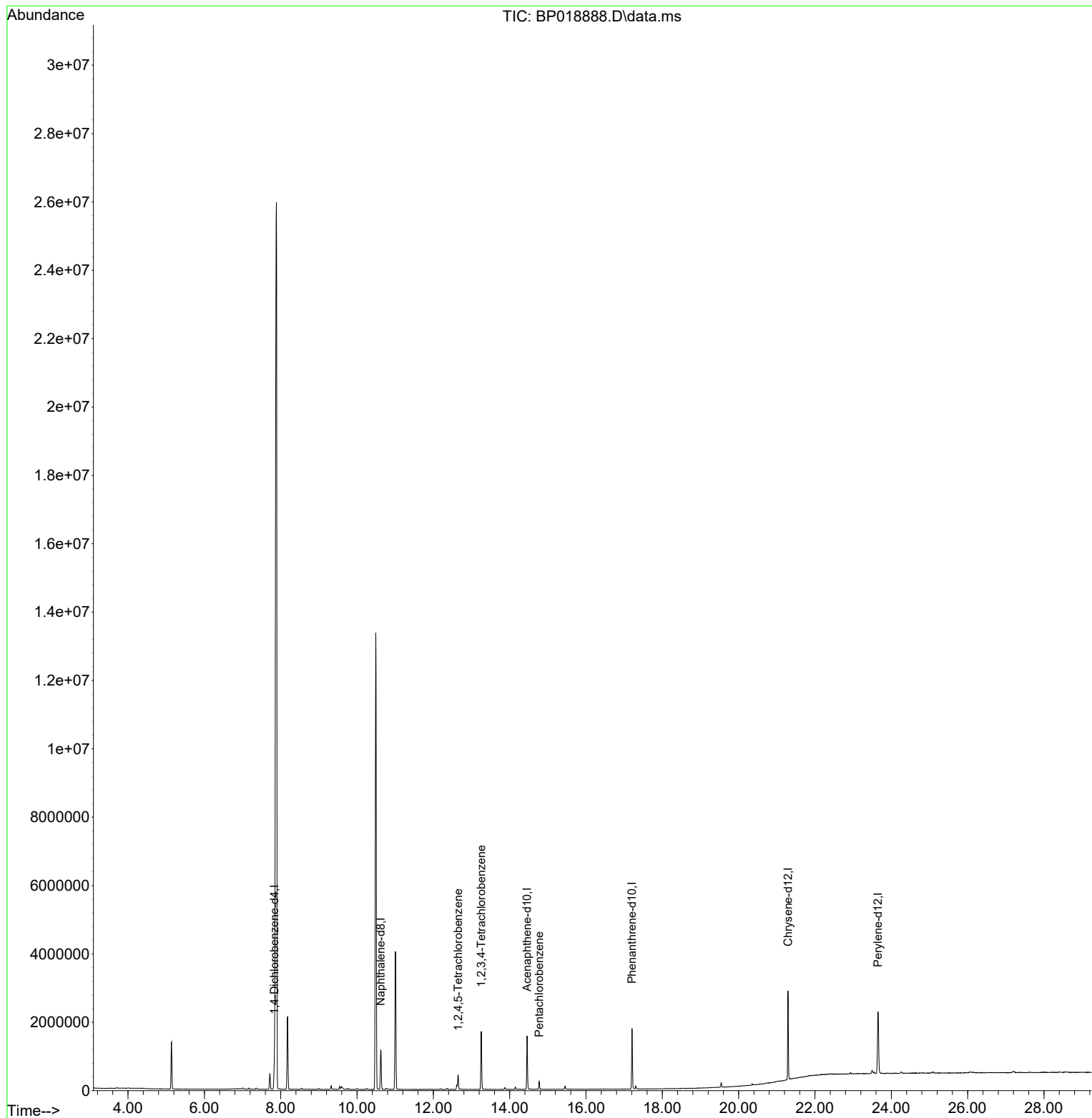
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.834	152	256792	20.000	ng/ul	0.00
20) Naphthalene-d8	10.622	136	934899	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.457	164	521989	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.204	188	1094861	20.000	ng/ul	-0.01
79) Chrysene-d12	21.292	240	1187791	20.000	ng/ul	-0.01
88) Perylene-d12	23.651	264	1428052	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.269	96	1631	0.216	ng/uL	0.01
4) Pyridine-d5	3.669	84	696	0.034	ng/ul	0.00
7) Phenol-d5	6.999	99	19322	0.750	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.169	67	14052	0.920	ng/ul	0.00
11) 2-Chlorophenol-d4	7.363	132	16035	0.797	ng/ul	0.00
15) 4-Methylphenol-d8	8.540	113	14840	0.712	ng/ul	0.00
21) Nitrobenzene-d5	8.987	128	5868	0.705	ng/ul	0.00
24) 2-Nitrophenol-d4	9.710	143	4409	0.511	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.251	165	13742	0.779	ng/ul	0.00
31) 4-Chloroaniline-d4	10.769	131	18952	0.822	ng/ul	0.00
46) Dimethylphthalate-d6	13.875	166	38289	0.822	ng/ul	0.00
49) Acenaphthylene-d8	14.151	160	42340	0.825	ng/ul	0.00
54) 4-Nitrophenol-d4	14.639	143	23	0.003	ng/ul	-0.03
60) Fluorene-d10	15.451	176	38547	0.986	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.586	200	1783	0.272	ng/ul	0.00
73) Anthracene-d10	17.304	188	56220	0.977	ng/ul	0.00
81) Pyrene-d10	19.539	212	71351	0.772	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.498	264	72872	0.875	ng/ul	-0.02
Target Compounds						
					Qvalue	
39) 1,2,4,5-Tetrachloroben...	12.651	216	136045	7.184	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.257	216	531991	28.101	ng/uL	99
76) Pentachlorobenzene	14.775	250	59143	3.180	ng/uL	98

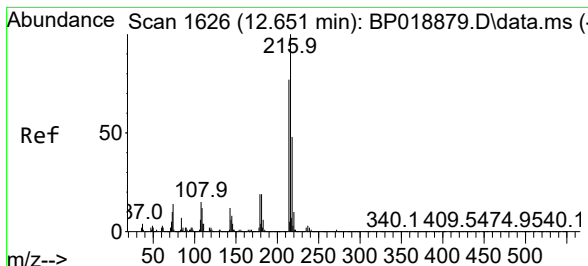
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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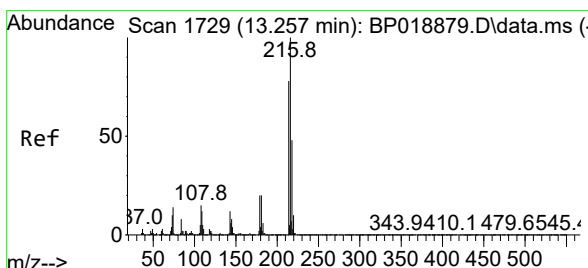
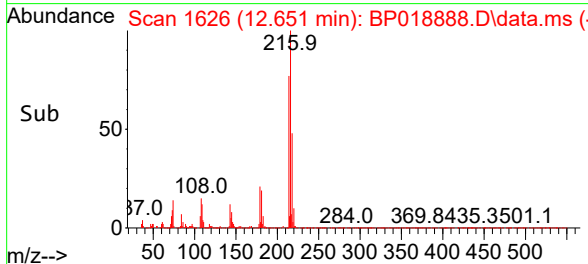
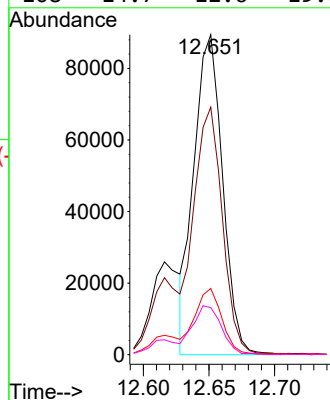
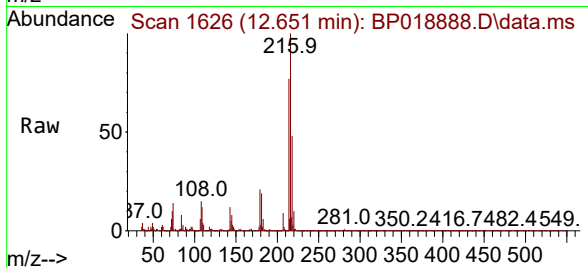




#39
1,2,4,5-Tetrachlorobenzene
Concen: 7.184 ng/ul
RT: 12.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BP018888.D
Acq: 15 Dec 2023 20:02

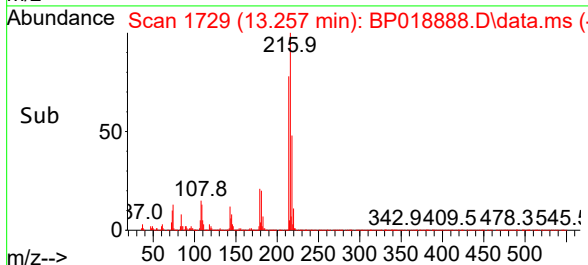
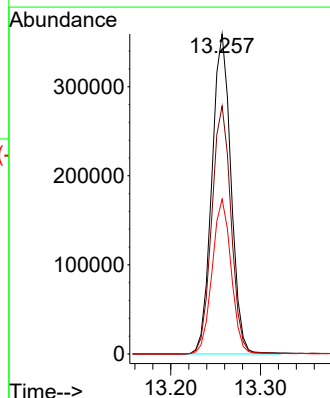
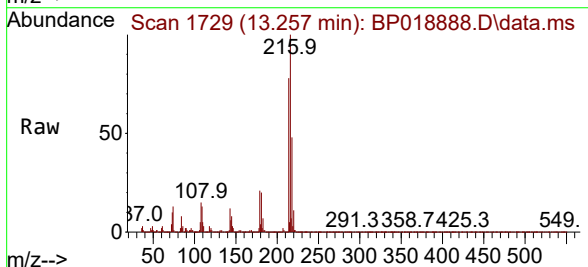
Instrument :
BNA_P
ClientSampleId :
C0AS2DL2

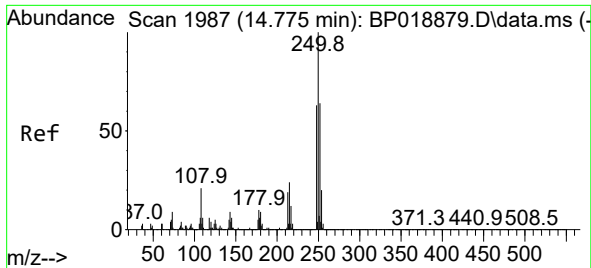
Tgt Ion:216 Resp: 136045
Ion Ratio Lower Upper
216 100
214 77.4 63.9 95.9
179 20.7 16.3 24.5
108 14.7 12.6 19.0



#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.101 ng/ul
RT: 13.257 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BP018888.D
Acq: 15 Dec 2023 20:02

Tgt Ion:216 Resp: 531991
Ion Ratio Lower Upper
216 100
214 77.5 61.4 92.2
218 48.4 39.2 58.8





#76
 Pentachlorobenzene
 Concen: 3.180 ng/uL
 RT: 14.775 min Scan# 1987
 Delta R.T. -0.006 min
 Lab File: BP018888.D
 Acq: 15 Dec 2023 20:02

Instrument :
 BNA_P
 ClientSampleId :
 C0AS2DL2

Tgt Ion:250 Resp: 59143
 Ion Ratio Lower Upper
 250 100
 248 61.4 50.6 75.8
 252 62.6 51.3 76.9

